

Attorney Docket No.: F7761(V)
Serial No.: 10/587,477
Filing Date: July 26, 2006
Confirmation No.: 5194

Amendments to the Claims:

The listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claim 1 (Currently amended) An enzymatic rearrangement process for randomizing fatty acid residues on a triglyceride fat over the terminal and middle positions, said process comprising exposing the triglyceride fat in a reaction mixture which has a water content of 0.001 to 0.1 wt% to a catalyst comprising *Thermomyces lanuginosa* lipase having an activity of at least 250 IUN at the onset of the process, wherein the process proceeds to a conversion degree on the terminal positions, R_e , ranging from 0.3-0.95 to less than 0.9, and wherein a conversion degree on the middle position, R_a , ranges from 0.06-0.75, and wherein the conversion degree on the middle position, R_a is greater than a value given by $0.32R_e - 0.08$.

Claim 2 (Previously presented) The process according to claim 1, characterised in that the catalyst has an activity of at least 300 IUN.

Claim 3 (Previously presented) The process according to claim 1, characterised in that R_a is greater than $0.32R_e - 0.06$.

Claim 4 (Previously presented) The process according to claim 1, characterised in that the amount of catalyst used when the exposure step of the process is carried out in a batch reactor is 0.05 - 9 wt.% calculated on the reaction mixture.

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Claim 5 (Currently Amended) The process according to claim 1, wherein the exposure step of the process is carried out by passing the reaction mixture through a packed catalyst bed reactor, wherein the catalyst comprises *Thermomyces languginosa*, and wherein in the first hour of passage of the reaction mixture through the packed catalyst bed reactor, the reaction mixture has a residence time in the packed catalyst bed reactor of less than 25 min.

Claim 6 (Previously presented) The process according to claim 1, characterised in that the triglyceride fat is selected from the list comprising any mixture comprising a liquid oil and a hydrogenated oil, any triglyceride fat which has not been subjected to hydrogenation, and a mixture of palm fat or a palm fat fraction and a lauric fat or a lauric fat fraction.

Claim 7 (Currently Amended) The process according to claim 1, characterised in that the conversion degree Re is less than ~~0.9~~ 0.85.

Claim 8 (Previously presented) The process according to claim 1, characterised in that the conversion degree Re is at least 0.35.

Claim 9 (Previously presented) The process according to claim 1, characterised in that the content of water in the reaction mixture is from 0.001 to 0.05 wt.%.

Claim 10 (Currently Amended) The process ~~Process~~ according claim 1, wherein the reaction mixture has a temperature from 40 to 85°C,.

Claims 11 – 16 Canceled

Attorney Docket No.: F7761(V)
Serial No.: 10/587,477
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Claim 17 (Previously presented) The process according to claim 1, wherein the catalyst has an activity of at least 350 IUN.

Claim 18 (Previously presented) The process according to claim 1, wherein R_a is greater than $0.32R_e - 0.04$.

Claim 19 (Currently amended) The process according to claim 1, wherein the amount of catalyst used when the process is carried out in a batch reactor is 0.05 - 3 wt.% ~~calculated~~ based on the weight of reaction mixture.

Claim 20 (Currently amended) The process according to claim 1, wherein the process of exposing the triglyceride fat in a reaction mixture to the catalyst is carried out by passing the reaction mixture through a packed catalyst bed reactor, wherein the catalyst comprises *Thermomyces languginosa* and wherein in the first hour of passage of the reaction mixture through the packed catalyst bed reactor, the reaction mixture has a residence time in the packed catalyst bed reactor of less than 15 min.

Claim 21 (Previously presented) The process according to claim 1, wherein the conversion degree R_e is at least 0.4 and less than 0.85.

Claim 22 (Previously presented) The process according claim 1, wherein the reaction mixture has a temperature of from 50 to 75°C.